First Named Inventor or Application Identifier:

## UTILITY PATENT APPLICATION

**TRANSMITTAL** 

(Only for original applications) Express Mail Label No.

## **APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Tae-kyoung KANG

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

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18.	. CC	DRRESPONDENCE ADDRESS
17.		Other:
	F	PTO/SB/35 or its equivalent
16.		Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form
		Certified Copy of Priority Document(s) (if foreign priority is claimed)
		Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
		Preliminary Amendment
		nformation Disclosure Statement (IDS)/PTO-1449   Copies of IDS Citations
		English Translation Document (if applicable)
		37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney
4.0	^	for publication of assignee information under 37 CFR 1.215(b)
9.		Assignment (cover sheet & document(s)) to of
		MPANYING APPLICATION PARTS
		b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or II. paper c. Statement verifying identity of above copies
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a.   Computer Readable Form (CRF)
7.		CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
6.		Application Data Sheet. See 37 C.F.R. 1.76
5.		Verified Statement Claiming Small Entity Status
4.		Oath or Declaration
	$\square$	Drawing(s) (35 USC 113)[ Total Sheets: 5 ] [FIGS. 1-5 ]
2.	⊡	Specification, Claims & Abstract[Total Pages: 15]
1.		Fee Transmittal Form

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PATENT TRADEMARK OFFIC

S&H Form (2/01)

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1	NEW APPLI	CATION	ı	Attorney Docket No. 1568.1014/MDS/JGM				
F		Application Number						
				oril 27, 2001				
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FEE CALCUL		s effectiv	re 10/01/00)					
CLAIMS	(1) FOR		(2) NUMBER FILED	(3) NUMBER (4) R EXTRA		RATE	(5) CALCULATIONS	
	TOTAL CLAIMS		28 - 20 =	8		18.00	\$ 144.00	
	INDEPENDENT CLAIMS		4 - 3 =	1 X\$8		80.00	80.00	
	MULTIPLE DEPENDENT CLAIMS if applicable)			l				
	BASIC FILING FEE					710.00		
				Total of ab Calculation		\$ 934.00		
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	Reduction by 50% for filing by small entity (37 CFR 1.27).					00100		
				TOTAL FIL FEE =		\$ 934.00		
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))							
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))							
				TOTAL FEES DUE =		\$ 934.00		
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